

Proposed Public Facilities and Services Plan Amendments for a Eugene-specific UGB

Deletions are shown in ~~strikeout~~

Additions are shown in **blue bold italic text**

Informational comments are shown in *(italic blue text)*

Note: Tables 1, 3 and 5 and Maps 1, 2, 3 and 8 are also proposed to be amended consistent with the changes identified in the tables below.

Table 13
EWEB Water System Improvements, Estimated Costs, and Timing

Project Number	Project Name/Description	Cost (\$000)	Estimated Completion Year
Short-Term			
[107]	Green Hill/Airport mainline <i>(not needed)</i>	400	1999]
[108]	EWEB/Seneca 42-inch transmission line <i>(completed)</i>	6,600	2001]
[109]	City View reservoir (800) <i>(completed)</i>	800	2001]
[110]	Hayden Bridge Expansion and 10mg Reservoir and pump gallery <i>(completed)</i>	21,100	2003]
111	<i>Hawkins Hill reservoir seismic upgrades</i>	1,927	2016
112	<i>Willamette reservoir (800) replacement</i>	1,500	2016
113	<i>Shasta constant run pump station (1150) (to replace project 223)</i>	500	2016
114	<i>Willamette pump station (975)</i>	857	2017
115	<i>Crenshaw pump station (800)</i>	925	2018
116	<i>Hawkins View pump station (1150)</i>	953	2019
117	<i>Crest pump station (1150) replacement</i>	982	2020
Long-Term			
218	Back-up well field development area	10,100	2007 2035+
[219]	Hayden Bridge former fish hatchery intake modifications <i>(not needed)</i>	1,000	2010+]
[220]	Laurel Hill reservoir (850) <i>(completed)</i>	830	2005]
221	Laurel Hill reservoir and pump station (975)	1,000	[2007] 2022-2032*
222	Laurel Hill pump station (1150)	150	[2007] 2022-2032*
[223]	Shasta reservoir (1150) <i>(replaced by project 113)</i>	500	2006]
224	Dillard reservoir (975) and pump station (1150)	750	[2010+] 2022-2032*
225	Dillard reservoir (1150)	500	[2010+] 2022-2032*
[226]	Elliot reservoir (607)] <i>(replaced by project 241)</i>	5,000	2010+]
[227]	Willamette reservoir (1325)] <i>(completed)</i>	500	2010+]
228	Willamette pump station (1500)	150	2005-08 2022-2032*
[229]	Timberline reservoir (1100) <i>(completed)</i>	500	2008]
[230]	Timberline pump station (1325) <i>(completed)</i>	150	2008]

231	Gimple Hill reservoir (975) and pump station	750	[2010+] 2022-2032*
232	Green Hill reservoir (800)	500	[2010+] 2022-2032*
233	Green Hill reservoir (975)	500	[2010+] 2022-2032*
234	Green Hill pump station (975)	250	[2010+] 2022-2032*
[235]	Westside/Cantrell Hill reservoir (607) (replaced by project 242)	10,000	2010+]
[236]	Westside Transmission Main (completed)	1,000	2010+]
[237]	Glenwood/LCC Basin intertie (not needed)	500	2010]
238	Santa Clara pump station and 5 MG reservoir at the existing Santa Clara pump station and reservoir site.	12,442	2024
239	College Hill 5 MG reservoir and decommission existing College Hill 15 MG reservoir	9,370	2028
240	Construct 10,000 feet of 36-inch pipeline in 23rd Avenue and Alder Street	8,971	2030
241	Elliott 5 MG reservoir (to replace project 226)	9,370	2031
242	5 MG Reservoir at either the Santa Clara site, Elliott site, or Oak Hill/Cantrell Rd site	9,370	2032

*Timing is dependent upon development pressure

Table 15
City of Eugene
Wastewater System Improvements, Estimated Costs, and Timing

Project Number	Project Name/Description	Cost (\$000)	Estimated Completion Year
Short-Term			
[100]	West Eugene Bypass (48-inch) (completed)	3,350	2002]
[101]	North River Road pump station (completed)	315	2002]
[102]	North Willakenzie gravity sewers (no longer needed)	666	2004]
[103]	North Enid pump station (moved to long-term as project 200)	774	2005]
100	Bailey Hill/Gimpl Hill pump station	800	2016-2021
[200] 101	[North Willakenzie] County Farm Road pump station	645	[2008] 2016-2021
Long-Term			
[103- 200]	North Enid pump station	774	[2005] 2022-2032
[200]	North Willakenzie pump station (moved to short-term as project 101)	645	2008]
201	Awbrey Lane pump station	300	[2008] 2022-2032
202	Enid Road pump station and gravity line	4,000	2022-2032
203	North Delta Highway pump station	600	2022-2032
204	North Coburg Road pump station	600	2022-2032

Table 17
City of Eugene
Stormwater System Improvements, Estimated Costs, and Timing

Project Number	Project Name/Description	Cost (\$000)	Estimated Completion Year
[Willakenzie Basin Short-Term]			
[1]	River Point Pond Outlet Channel <i>(completed)</i>	1,636	2000-2006]
[2]	Federal Priority Project– Delta Ponds Enhancement <i>(completed)</i>	2,800	2000-2006]
Willakenzie Basin Long-Term			
3	Gilham Road System Water Quality Facility	654	[2007-2011] 2022-2032
4	Gilham Road System Culvert Replacement	32	[2007-2011] 2022-2032
[5]	Ayers Pond Outfall Retrofit- <i>(completed)</i>	774	2007-2011]
6	Wetland Adjacent Coburg & County Farm Roads	1,152	2012-2035] 2022-2032
7	Modify Ascot Park Open Waterway	662	2012-2035] 2022-2032
Laurel Hill Basin [Short-Term] Long-Term			
[8]	Riverview/Augusta Bypass and System Improvements <i>(completed)</i>	650	2000-2006]
[9]	Minor System Between Riverview and Augusta <i>(completed)</i>	59*	2000-2006]
10	I-5 and Augusta Water Quality Facility	1,246*	[2000-2006] 2022-2032
11	Riverview/Augusta Minor Storm Drainage System Plan	48	[2000-2006] 2022-2032
[Bethel Danebo Basin Short-Term]			
12	Green Hill Tributary Stream Enhancements <i>(completed)</i>	800	2000-2006
13	Culvert Replacement in Roosevelt Channel <i>(moved to long-term)</i>	192	2000-2006
23	West Irwin Storm- <i>(completed)</i>	295	2001]
Bethel Danebo Basin Long-Term			
13	Culvert Replacement in Roosevelt Channel (moved from short-term)	192	2022-2032
14	Royal Node Infrastructure	1,859	[2007-2011] 2022-2032
15	Retrofit Empire Park Pond	571	[2007-2011] 2022-2032
16	Increase Pipe Sizes Along Bell Avenue	795	[2012-2035] 2022-2032
17	Green Hill Tributary Water Quality Facility	749	[2012-2035] 2022-2032
18	Wallis Street Culvert (Bertelsen Slough)	660	[2012-2035] 2022-2032
19	Increase Pipe Sizes Along Garfield Street	1,620	[2012-2035] 2022-2032
Amazon Creek Basin Short-Term			
[20]	Kinney Park Neighborhood Facility- <i>(completed)</i>	665	2000-2006]
21	[Federal Priority Project–]Upper Amazon Creek Restoration	3,300	2000-2006] 2016-2021
[22]	Martin Drive Pipe Improvements- <i>(completed)</i>	92	2000-2006]
[24]	Hilyard Street Pipe Improvements- <i>(completed)</i>	290	2000-2006]
Amazon Creek Basin Long-Term			
25	[Federal Priority Project–]Central Amazon Creek Restoration	3,500	[2007-2011] 2022-2032
26	Jackson Street Pipe Improvements	77	[2007-2011] 2022-2032
27	North Laurelwood Water Quality Facility	446	[2007-2011] 2022-2032

28	South Laurelwood Water Quality Facility	371	[2007-2011] 2022-2032
29	Pine View Neighborhood Facility	309	[2007-2011] 2022-2032
[30]	43rd Avenue Pipe Improvements <i>(completed)</i>	2,156	2012-2035]
31	Morse Ranch Park Pipe Improvements	1,004	[2012-2035] 2022-2032
32	Option B - Laurelwood Flood Control Facilities and Pipe Improvements	2,008	[2012-2035] 2022-2032
33	Option B - Mt. Cavalry Pipe Improvements	944	[2012-2035] 2022-2032
34	Mt. Cavalry Water Quality Facility	470	[2012-2035] 2022-2032
35	Option A - Cleveland Street Flow Diversion	422	[2012-2035] 2022-2032
36	Option B - Brittany Street Pipe Improvements	308	[2012-2035] 2022-2032
37	Option B - Windsor Circle Pipe Improvements	968	[2012-2035] 2022-2032
38	Water Quality Facility West of Hawkins Lane	625	[2012-2035] 2022-2032
39	Water Quality Facility at Sam R. Reynolds Street	487	[2012-2035] 2022-2032
40	Water Quality Facility at Interior Street	328	[2012-2035] 2022-2032
[Willow Creek Basin Short-Term]			
41	Willow Creek – West Branch Culvert/Channel Retrofits	36	2000-2006]
Willow Creek Basin Long-Term			
41	Willow Creek - West Branch Culvert/Channel Retrofits <i>(moved from short-term)</i>	36	2022-2032
42	Realign/Restore Main Stem Willow Creek	2,689	[2012-2035] 2022-2032
43	Willow Creek - East Branch Culvert/Channel Retrofits	980	[2012-2035] 2022-2032
Willamette River Short-Term			
44	[Federal Priority Project–]Willamette River Bank Restoration	1,000	[2000-2006] 2016-2021
[45]	Polk Street Water Quality Facilities <i>(completed)</i>	357	2000-2006]
Willamette River Long-Term			
46	[Federal Priority Project–]Eugene Millrace Enhancements	2,500	2007-2011] 2022-2032
City-wide Projects Short-Term (not mapped)			
	[Channel Easement Acquisition	950	2000-2006]
	Stormwater Rehabilitation	[4,579] 6,075	[2000-2006] 2016-2021
	Water Quality Facilities for High Source Areas	2,200	2016-2021
City-wide Projects Long-Term (not mapped)			
	[Channel Easement Acquisition	1,500	2007-2035]
	Stormwater Rehabilitation	[7,500] 11,100	[2007-2035] 2022-2032
	Water Quality Facilities for High Source Areas	4,000	2022-2032
[River Road-Santa Clara Basin Short-Term]			
[47]	Willamette Overflow Channel Upgrade <i>(completed)</i>	596	2000–2006]
[48]	Irvington Road Drainage Improvements <i>(completed)</i>	145	2000–2006]
[49]	River Road Drainage Improvements <i>(completed)</i>	40	2000–2006]
River Road-Santa Clara Basin Long-Term			
50	Water Quality Project	65	[2007–2011] 2022-2032
51	Flat Creek Low Flow Channel Upgrade	100	[2007–2011] 2022-2032
52	Upgrade Existing Pipe	97	[2007–2011] 2022-2032
53	A-1 Channel Upgrade	TBD	[2007–2011] 2022-2032
54	Water Quality Facility	TBD	[2007–2011] 2022-2032
55	Flat Creek Water Quality Facility	TBD	[2007–2011] 2022-2032
56	Spring Creek Water Quality Project	TBD	[2007–2011] 2022-2032

57	Spring Creek Culvert Replacement	TBD	[2007–2012] 2022-2032
58	A-1 Channel, West Tributary Improvements	TBD	[2012–2020] 2022-2032
<i>Clear Lake UGB Expansion Area Long-Term</i>			
<i>59</i>	<i>Awbrey Lane at Highway 99 Culvert Upgrade/Channel Capacity Enhancements</i>	<i>390</i>	<i>2022-2032</i>
<i>60</i>	<i>Green Hill Road/ North of Old Airport Road Channel/Culvert Improvements</i>	<i>1,625</i>	<i>2022-2032</i>
<i>61</i>	<i>Green Hill Road to Awbrey Lane Channel/Culvert Improvements</i>	<i>880</i>	<i>2022-2032</i>
<i>62</i>	<i>Clear Lake Road Channel/Culvert Improvements</i>	<i>640</i>	<i>2022-2032</i>
<i>63</i>	<i>New Open Channel West of Terry Street (includes estimated acquisition cost)</i>	<i>400</i>	<i>2022-2032</i>

*Total project costs do not include acquisition costs (unless otherwise noted).